



County Seat: Hardin

2009 BIG HORN COUNTY HEALTH PROFILE

Big Horn County Health Department
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DEMOGRAPHICS		BIG HORN COUNTY					MONTANA				
Area		4,995 square miles					145,552 square miles				
Population Density and Status		2.6 /sq. mi. (frontier)					6.6 /sq. mi. (45 frontier, 10 rural, 1 urban)				
Urban Population ¹		28%					54%				
Population ² : -by Gender, Race -by Age Group	Male	Female	White	Am Ind	Other	Male	Female	White	Am Ind	Other	
	6,357	6,484	4,460	7,761	620	484,485	482,955	875,221	62,303	29,916	
	0-4	5-9	10-14	15-19	<18	0-4	5-9	10-14	15-19	<18	
	1,233	1,106	1,135	1,104	4,192	61,114	58,294	60,436	66,597	220,358	
	18-24	25-44	45-64	65+	Total 18+	18-24	25-44	45-64	65+	Total 18+	
		1,305	2,902	3,159	1,283	8,649	95,232	236,297	278,241	137,312	747,082
		Total Population: 12,841					Total Population: 967,440				
Median Age by Gender, Race (in years) ¹		All	Male	Fem	White	Am Ind	All	Male	Fem	White	Am Ind
		30	28	31	41	22	38	37	39	39	24
Educational Attainment of the Population 25 years or Older ¹		HS Graduate (or GED)			Bachelor Degree		HS Graduate (or GED)			Bachelor Degree	
		76%			14%		87%			24%	
Unemployment Rate ³		7.6%					4.5%				
Median Household Income ⁴		\$33,004					\$43,000				
Per Capita Income ⁵		\$22,297					\$33,225				
Percent of Population Below Federal Poverty Level (FPL) ¹ : -by Age Group -by Income as Percent of FPL	All ages		<18	18+	65+	All ages		<18	18+	65+	
	29		37	24	18	14		19	13	9	
	<50%	<100%	<150%	<185%	<200%	<50%	<100%	<150%	<185%	<200%	
		11	29	44	51	54	6	15	26	34	37
Percent of Population with Health Care Costs covered by a Government Payor		Medicaid ⁶		Medicare ⁷		CHIP ⁶	Medicaid ⁶		Medicare ⁷		CHIP ⁶
		25		11		2	11		17		2
Percent of Medicaid Population Receiving Mental Health Services ⁸		9					22				
Percent of Population Without Health Insurance (95% confidence interval) ⁹		Under 65					Under 65				
		17 (+/-3.1)					19 (+/-1.1)				
Percent of Persons 21 Years and Older with a Disability (number) ¹		21 - 64		65 and older			21 - 64		65 and older		
		29 (n=1,864)		46 (n=458)			17 (n=85,337)		40 (n=45,284)		

¹ 2000 Census.

² 2008 Census Bureau Estimate.

³ 2008, MT Department of Labor & Industry.

⁴ 2007, Census Bureau Small Area Income & Poverty Estimates (SAIPE).

⁵ 2007, U.S. Bureau of Economic Analysis.

⁶ FY2009, MT Dept. of Public Health & Human Services (DPHHS).

⁷ 2008, Mountain Pacific Quality Health Foundation.

⁸ FY2008, DPHHS.

⁹ 2006, Census Bureau Small Area Health Insurance Estimates (SAHIE).

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HEALTH STATUS INDICATORS		BIG HORN COUNTY				MONTANA			
Fertility Rates (births per 1,000 females per age group) ¹⁰		Females 15-19		Females 15-44		Females 15-19		Females 15-44	
		101.8 (n=277)		104.6 (n=1,353)		37.9 (n=6,199)		66.8 (n=60,473)	
Prenatal Care (percent beginning care in the first trimester; percent receiving adequate care) ¹⁰		1 st Trimester		Adequate Care		1 st Trimester		Adequate Care	
		52		53		65		76	
Live Births per 1,000 Population ¹⁰		26.5 (n=1,355)				16.1 (n=60,618)			
Infant Mortality (deaths per 1,000 live births) ¹⁰		8.9				6.1			
Percent of Infants Born at Low Birthweight (below 5 lbs. 8 oz.) ¹⁰		6				7			
Percent of Mothers Who Smoked During Pregnancy ¹⁰		16				18			
Deaths per 1,000 Population ¹⁰		9.2 (n=589)				9.0 (n=42,499)			
Median Age at Death -by Gender (in years): ¹⁰ -by Race		Male		Female		Male		Female	
		65		72		75		82	
		White	Am Ind	All		White	Am Ind	All	
		78	58	68		79	59	78	
Leading Causes of Death ¹⁰		1. HEART DISEASE		2. CANCER		1. CANCER		2. HEART DISEASE	
		3. ACCIDENTS				3. CLRD			
Heart Disease Death Rate (per 100,000 population) ¹⁰		172.0 (n=110)				198.3 (n=9,369)			
Age-adjusted Heart Disease Death Rate ¹⁰		205.4				168.8			
Unintentional Injury Death Rate (per 100,000 population) ¹⁰									
Non-Motor Vehicle		65.7 (n=42)				61.0 (n=2,881)			
Motor Vehicle		79.8 (n=51)				25.5 (n=1,205)			
Percent of Motor Vehicle Crashes Involving Alcohol ¹¹		15 (n=132)				10 (n=10,989)			
Suicide Rate (per 100,000 population) ¹⁰		17.2 (n=11)				20.3 (n=961)			
Cancer Incidence Rate (diagnoses per 100,000 population; 95% confidence interval) ¹²		418.8 (+/-55.7)				455.5 (+/-5.8)			
Chlamydia Incidence Rate (reported cases per 100,000) ¹³		1,015.8 (n=649)				285.3 (n=13,494)			
HEALTH RESOURCE ASSESSMENT		BIG HORN COUNTY				MONTANA			
Local Hospitals, Critical Access Hospitals [CAH], and Total Number of Beds ¹⁴		Local Hospitals		CAH	# beds	Local Hospitals		CAH	# beds
		0		1	25	17		45	2,978
Rural Health Clinics [RHC], Community Health Centers [CHC], and IHS-Tribal Health Facilities (number) ¹⁴		RHC	CHC	IHS-Tribal		RHC	CHC	IHS-Tribal	
		0	0	3		45	31	14	
Availability of Basic and Enhanced 9-1-1 Services ¹⁵		Enhanced				Basic-5 counties; Enhanced-55 counties; Wireless-43 counties			
Availability of Emergency Medical Services: ¹⁴		#	BIG HORN COUNTY LOCATIONS						
Basic Life Support Services		2	Decker, Hardin						
Advanced Life Support Services		1	Hardin						
Nursing Homes (number of facilities and beds) ¹⁴		2 (76 beds)				88 (7,089 beds)			
Aging Services: Number of Assisted Living Facilities [ALF], Adult Foster Care [AFC], and Adult Day Care [ADC] Licenses ¹⁴		ALF		AFC	ADC	ALF		AFC	ADC
		1 (11 beds)		0	0	179 (4,399 beds)		96	63
Home Care Services: Number of Home Health Agency [HHA] and Hospice Licenses ¹⁴		HHA		Hospice		HHA		Hospice	
		0		1		42		36	
Primary Care Provider Resources: Doctors [MDs and DOs], Nurse Midwives [NMW], Nurse Practitioners [NP], and Physician's Assistants [PA-C] ¹⁶		MD/DO	NMW	NP	PA-C	MD/DO	NMW	NP	PA-C
		13	1	5	3	1,210	40	413	362
Dental Resources: Dentists & Dental Hygienists ¹⁶		Dentists		Dental Hygienists		Dentists		Dental Hygienists	
		3		1		583		559	
Health Care Provider Shortage Status: Health Professional Shortage Areas [HPSA] ¹⁷		Primary Medical Care HPSA: All Mental Health HPSA: Yes Dental HPSA: Crow Agency PHS Indian Hospital							
Medically Underserved Areas or Populations [MUA/MUP] ¹⁷		All							

¹⁰ 2004-08 (provisional), Office of Vital Statistics, DPHHS: see Data Definitions for further explanation.

¹¹ 2003-07, MT Dept. of Transportation.

¹² 2003-07, age-adjusted, MT Tumor Registry, DPHHS; (nsd=not sufficient data).

¹³ 2004-08, HIV/STD Section, DPHHS.

¹⁴ 2009, DPHHS.

¹⁵ 2009, MT Department of Administration.

¹⁶ 2009, MT Department of Labor & Industry.

¹⁷ 2009, HRSA, U.S. Dept. of Health & Human Services; see Data Definitions for full explanation.